

## AMENDMENTS TO THE SPECIFICATION

Please replace the title of the invention with the following:

NUCLEIC ACIDS ENCODING MEMBRANE-BINDING PROTEINS AND METHODS OF USING SAME ~~SECRETORY OR MEMBRANE-BINDING CHIMERIC PROTEIN~~

Please enter the Substitute Sequence Listing submitted herewith into the Specification.

Please replace the paragraph under BRIEF DESCRIPTION OF THE DRAWINGS on page 3, <sup>line 33</sup> ~~lines 28-32~~ with the following paragraph:

Fig. 1b shows a luminescent fluorescent fusion protein of a *Vargula* luciferase gene (Vluc) and a mutant yellow fluorescent protein gene (EYFP) inserted into an expression vector for mammalian cells, pEF-BOS. The DNA sequence encoding the Vluc fusion protein is shown spanning from the amino terminus (SEQ ID NO: 11) to the carboxy terminus (SEQ ID NO: 12). The corresponding amino acid sequences are shown for the amino terminus (SEQ ID NO: 13) and the carboxy terminus (SEQ ID NO: 14). The DNA sequence encoding the modified Vluc fragment by PCR is shown spanning from the amino terminus (SEQ ID NO: 11) to the carboxy terminus (SEQ ID NO: 15). The corresponding amino acid sequences are shown for the amino terminus (SEQ ID NO: 13) and the carboxy terminus (SEQ ID NO: 16). The DNA sequence encoding Vluc-EYFP is shown spanning from the amino terminus (SEQ ID NO: 17), the linker (SEQ ID NO: 18) and the carboxy terminus (SEQ ID NO: 19). The corresponding amino acid sequences are shown for the amino terminus (SEQ ID NO: 20), the linker (SEQ ID NO: 21) and the carboxy terminus (SEQ ID NO: 22). The DNA sequence encoding the modified EYFP fragment by PCR is shown spanning from the amino terminus (SEQ ID NO: 23) to the carboxy terminus (SEQ ID NO: 24). The corresponding amino acid sequences are shown for the amino terminus (SEQ ID NO: 25) and the carboxy terminus (SEQ ID NO: 26). The DNA sequence encoding the amino terminus of EYFP fragment is shown spanning from the amino terminus (SEQ ID NO: 27) to the carboxy terminus (SEQ ID NO: 28). The corresponding amino acid sequences are shown for the amino terminus (SEQ ID NO: 29) and the carboxy terminus (SEQ ID NO: 30).

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